

# **TROPICAL CYCLONE BULLETIN NO. 15** Severe Tropical Storm "FABIAN" (IN-FA)

Issued at 5:00 AM, 20 July 2021

Valid for broadcast until the next bulletin at 11:00 AM today

## SEVERE TROPICAL STORM "FABIAN" CONTINUES TO MOVE SLOWLY WEST NORTHWESTWARD.

## Location of Center (4:00 AM)

The center of Severe Tropical Storm "FABIAN" was estimated based on all available data at 1,035 km East Northeast of Extreme Northern Luzon (24.3°N, 131.2°E)

### Intensity

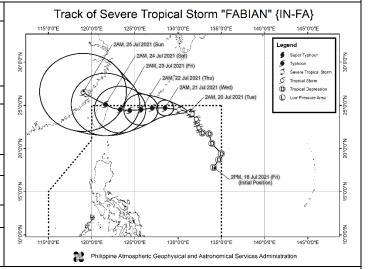
Maximum sustained winds of 95 km/h near the center, gustiness of up to 115 km/h, and central pressure of 985 hPa

### **Present Movement**

West Northwestward slowly

## **Extent of Tropical Cyclone Winds**

Strong winds or higher extend outwards up to 600 km from the center



### TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 PM 20 July 2021	24.5	130.1	940 km East Northeast of Extreme Northern Luzon	100	STS	WNW 10
24-Hour Forecast 2:00 AM 21 July 2021	24.7	128.5	810 km East Northeast of Extreme Northern Luzon	120	TY	W 15
36-Hour Forecast 2:00 PM 21 July 2021	24.7	127.0	685 km Northeast of Itbayat, Batanes	130	TY	W 15
48-Hour Forecast 2:00 AM 22 July 2021	24.5	125.7	570 km Northeast of Itbayat, Batanes	140	TY	W 10
2:00 PM 22 July 2021	24.4	124.4	480 km North Northeast of Itbayat, Batanes	150	TY	W 10
<b>72-Hour Forecast</b> 2:00 AM 23 July 2021	24.5	123.3	440 km North Northeast of Itbayat, Batanes	150	TY	W 10
96-Hour Forecast 2:00 AM 24 July 2021	25.1	121.6	480 km North of Itbayat, Batanes or in the vicinity of Taipei City, Taiwan (outside the PAR)	120	TY	WNW 10
120-Hour Forecast 2:00 AM 25 July 2021	26.5	119.0	700 km North Northwest of Itbayat, Batanes or in the vicinity of Fuzhou, Fujian, China (outside the PAR)	65	TS	WNW 15

Prepared by: RPG

Checked by: SFD



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### TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

### HAZARDS AFFECTING LAND AREAS

#### **Heavy Rainfall**

- "FABIAN" is unlikely to bring heavy rainfall in the country throughout the forecast period.
- Under the influence of the Southwest Monsoon that is being enhanced by "FABIAN" and Typhoon "CEMPAKA" estimated at 975 km West of Extreme Northern Luzon (outside the PAR) (21.2°N, 112.5°E), monsoon rains will be experienced in the next 24 hours over llocos Region, Cordillera Administrative Region, Cagayan Valley, Zambales, Bataan, Occidental Mindoro, and Palawan. For more information, see the Weather Advisory #7 for Southwest Monsoon and the 24-Hour Public Weather Forecast issued at 11:00 PM yesterday and 4:00 AM today, respectively.

#### **Severe Winds**

The latest forecast scenario for "FABIAN" shows that there is an increasing likelihood that Tropical Cyclone Wind Signal #1 may be hoisted over Batanes and Babuyan Islands. Residents and disaster managers in Batanes and Babuyan Islands are advised to continuously monitor the tropical cyclone bulletins.

### HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, under the influence of the Southwest Monsoon enhanced by both "FABIAN" and "CEMPAKA", rough to very rough seas (2.5 to 4.5 m) may be experienced over the seaboards of Batanes and Babuyan Islands, and the western seaboard of Palawan (including Kalayaan and Calamian Islands) and Occidental Mindoro (including Lubang Islands). Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.

### TRACK AND INTENSITY OUTLOOK

- FABIAN" will move generally west northwestward within the next 12 hours. Afterwards, the tropical cyclone will track
  westward beginning tonight or tomorrow early morning. On the forecast track, the tropical cyclone will pass close
  or make landfall in the vicinity of Yaeyama, Miyako, and Senkaku Islands in the Ryukyu Archipelago on Thursday
  through Friday early morning.
- The latest track forecast shows an increasing likelihood of landfall in the vicinity of northern Taiwan by Friday
  evening or Saturday early morning the same time period "FABIAN" may exit the Philippine Area of Responsibility
  (PAR). Outside the PAR, "FABIAN" is forecast to make another landfall in the vicinity of southeastern mainland
  China on Saturday evening or Sunday early morning.
- "FABIAN" is forecast to further intensify and reach typhoon category tonight or tomorrow early morning. The tropical
  cyclone may reach its peak intensity of 150 km/h on Thursday. Gradual weakening may occur by Friday evening or
  Saturday early morning due to frictional effects of the rugged terrain of Taiwan. Rapid weakening post-landfall over
  mainland China is expected beginning on Saturday evening.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

Prepared by: RPG

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Checked by: SFD

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